

free radio

supporter



MARSH HOLLOWAY

- a DJ on several FRL stations -
in his studio located in southern UK.
July 1975. (Photo: RPI)

No. 5

NOVEMBER 1975

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P
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Above and
left:
The Radio
Poseidon
studio
under con-
struction.

Below:
The trans-
mitting
equipment.



RADIO POSEIDON

international



Member no. 17 of the Free Radio League.

The idea of starting a pirate station on Short Wave came into the mind of one of the operators late in 1973. In May 1974 an old ship transmitter was bought, though it was never successful in use. The first QRG used was 3387 kHz, but only a couple of reports were received on transmissions made on this frequency. It was then decided to turn over to mediumwave, as the transmitter didn't work on 48metres. After the first test on mediumwave the transmitter broke down completely.

As there didn't seem to be any much use to get it in working order a new transmitter was bought. This new transmitter was an amateur transmitter (Heathkit DX 60 B). This transmitter proved to be a successful one.

The official opening of Radio Poseidon was on September 29th, 1974. (First test transmission originating from Radio Poseidon was, however, on June 9th, 1974.) There were two transmissions on that day, and close to 50 reception reports were received. That's the largest number the station has ever received for one day.

The Heathkit transmitter had a power input of 90 watts, which means approximately 45 watts output. It was crystal controlled. Frequency in the beginning was 6275 kHz and 6215 kHz, and in the end 6199 kHz was the most used QRG.

During a visit to England in summer 1975, a new home built transmitter was bought. Also this one is crystal controlled as the two earlier, but now with a power input of 300 watts - 150 watts output. This transmitter uses the same kind of modulation as Radio Caroline/Mi Amigo. It has seven tubes and the output valves are 807's.

The 48 meter band aerial has all the time been a half-wave dipole with a SWR of 1:1 or 1:1.2, depending on wheather. It's about 3-5 metres above the ground, running NE-SW. New aerial systems will probably be tested during the autumn. This to make reception possible in England.

The staff of Radio Poseidon (International) is as follows:

Mail Dept.	DC Mains
Engineer	DC Mains
DJ's	DC Mains
	AC Mains (Mostly Soul music)
	Luke Sharp (O&W)
	Jacky Landbased (P.O.P.)
	Mars Holloway
	Mikael Linke

There are also a few other DJ's who only have been on the air once and who will probably not return on the air.

The studio equipment consists of the following :

- 2 ESR Record Decks (MP 60)
- 1 Sony Stereo Tape recorder
- 1 Luxor 4 track tape recorder

1 Sony Cassette Deck
1 Blaupunkt 8-channel jingle player (also possible for music)
3 dynamic microphones
1 8-channel mixer (partly in stereo)
+ records and tapes to a value of about 200 £.
The total equipment is worth approx. 600£.

The programmes of Radio Poseidon are different depending on the DJ's course. During this autumn there'll anyway be DX-programmes, mail-bags and programmes where you can request records, and where you can greet anybody you want to over the air. If you have any ideas of programmes the 'Poseidon' staff are always open for new ideas and criticism. As Radio Poseidon now have a high power of the transmitter the station wants to do programmes that you really can enjoy. But for doing so they need your support!

The total number of reception reports received by Radio Poseidon (International) is about 300, from listeners in Denmark, Finland, Sweden, Norway, Holland, West- and East Germany. The station has a few different QSL's. Some printed, some photo-QSL's of their studios. Every correct reception report are verified by one of these QSL's.

TUNE IN RADIO POSEIDON (INTERNATIONAL) ON 48 METRES!

According to one of the DJ's, Time Radio International will be back on 6235 kHz with 60 watts by October or November (and have probably been on the air when you read this notice!).

After the announcement in last issue, we've got a letter from the op of former Radio Atlanta saying that he DID answer all mail while the station was 'alive'.

The old Skyport Radio was back on the air again on 6243 kHz on 28th October, and on 6210 kHz on 12th Oct. They did announce a new mailing address as well: 134 Eastworth Road, Churchy, Surrey KT16 83C, U.K.

Radio Concord on 225 metres from London has been in the news recently after several raids. Concord use to broadcast on Friday/Saturday from 2200 - 1000 hrs. GMT. (later extended to 1200 hrs.). The station will now transmit on Saturday night and early Sunday mornings. A large article was printed in the British music paper "Melody Maker" and a report was included in the "Sunday Observer".

Radio Jackie, also London, is on the air again after a stop of more than 6 months according to one of the Radio Gemini operators.

Free Radio Westside Int. is a new Irish station broadcasting from Dublin with the former Radio Valleri transmitter, but the station does not seem to be a new name of Radio Valleri as one could have thought. The station is run by a DJ called Doctor Don and his wife called Debbie. To get some variation in the programmes they invite people & friends to make programmes. Their aim is to "promote Free Radio and to send out some form of musical entertainment". Address: 90 Ranelagh Dublin 6, Eire.

Radio Valleri will very soon start broadcasts with a high power transmitter on 'old' 6317 kHz due to a letter from the station above.

Radio Vicky North is a new German station, operating with 15 watts. Their mailing address: D-444 Rheine, Postfach 512, West Germany.

King Radio made the first broadcast on August 31st 1975. They actually made two broadcasts that day. The transmitter in use is a 50 watt home built one. The aerial is a 24 metres halfwave dipole. The format of the programmes are "a real offshore- and pirate-sound format, including good music, free radio information, jingles and spots". Sometimes they also have recordings of RNI, Veronica, Seagull, and Atlantis. Mailing address: Box 512, D-444 Rheine, BRD.

Radio Titanic International has been heard on 6225 kHz the 24th of August at 0920 GMT, and on 6210 kHz the 28th of September at 0900 GMT. The station broadcasts in English, and announces the following address: Box 830, 22 Coldershaw Road, West Ealing, London W13 9DX, UK.

Radio Thunderbird was logged at 1035 hrs. GMT on 6226 kHz on the 31. of August. Address was the Rheine one and the QSL the Rheine-standards one. A very boring one, indeed, says the reports.

The shortwave transmissions from Radio Arizona will probably start in December or January. The station does also have some plans for an FM outlet.

On 31. August 1975 the VSS (Victoria Success Stichting) was officially founded. Member stations are up to now: Radio Terre Int'l, Radio Hollandia and Radio Black Angel (former Radio Pop Europe). This last station has also applied for FRL membership, but this had to be refused as the standard of the station's broadcasting equipment is too bad. The address of the VSS is as follows: VSS, Postbus 412, Hengelo 7700 (Ov.), The Netherlands.

Radio Atlantis is the name of a new station logged on the 24. August at 0945 hrs. GMT on 6235 kHz. The station's address is unknown.

Radio Gemini was back on the air again with a very good programme on the 28th of September at 1000 hrs. GMT, on 6235 kHz. Unfortunately quite poor signal here in Scandinavia, and at 1005 heavily interfered by Radio Amnesty International.

Britains Better Music Station does now offer printed QSL cards to those listeners who send the station a reception report. A new transmitter has also been constructed, with a power output of approx. 50 watts. Even the mailing address is a new one: Kent Place, Norwell, Newark, Notts., NG23 6JX, UK.

A new 'ABC' station, ABC England, has been formed and is operating on 6275 kHz. The address is unknown.

Radio Black Peter tested its new 18 watt transmitter on October 26th on 6229 kHz. Especially the modulator was tested. The transmitter is a second hand one bought in Germany.

Radio Caroline North has been on the air since March 1975. It broadcasts from Birmingham, UK., on Sunday mornings, between 1000 and 1130 hrs. GMT, on the frequency of 6225 kHz. Its power is 20 watts. The station's musical format, is a singles show, between 1000 and 1030 GMT, and a 'heavy' music show between 1030 and 1130 GMT. Anything in the British Top 30 can be heard in the singles show. Sounds, which are heard in the 'heavy' show are like: Led Zeppelin, Eagles, Deep Purple, etc. DJ's are Mike Tony, and the station's new DJ Big John who used to operate Radio Saturn (has nothing to do with Radio Saturnus) in between April and September 1973, on 6220 kHz. Radio Saturn has now been closed down. The mailing address to Radio Caroline North is unknown to us.

Good news for all Free Radio fans: SOS Radio/The Sound of Sweden will soon be on the air!

... for you can't send in a vote for the FRL POP POLL yet! Wait 'till you have heard our first transmission! Then it's no problem for you to vote!

The Soundest Sound Around - 48 metre band.

The Sound Of Sweden / Glenn Roberts, DJ in charge.

The first test transmission from Radio Urbino took place on the 27. April 1975, and was carried out on the frequency of 6249.5 kHz. Because of the 'U'-station on 6245 kHz interfering, the frequency was changed to 6255 kHz. The first transmission on this frequency was made on the 17. May 1975.

The station has two different transmitters. One which offers a power of 35 watts, is equipped with the tubes EL 84 and EL 500. The other transmitter is more powerful - 60 watts - and has so far been used for test transmissions only. This transmitter uses two EL 500 as output tubes.

The new frequency of 6237 kHz was tested for the first time on the 3. August, and the reception there seems quite well.

Radai Urbino's studio equipment is as follows:

- 1 Connoisseur record player (stereo)
- 1 Lenco " "
- 1 AKAI cassette recorder
- 3 Cassette recorders (Telefunken, Philips, Shaub Lorenz) (mono)
- 1 4-channel mixer
- 2 microphones (dynamic)

Do you want FRL and Free Radio to
Survive?

Donate some money to the Free Radio League! No matter how small - all help counts!

How to construct a 30 WATT NOVICE TRANSMITTER FOR 48 METRES.

Part 2 - THE POWER SUPPLY UNIT

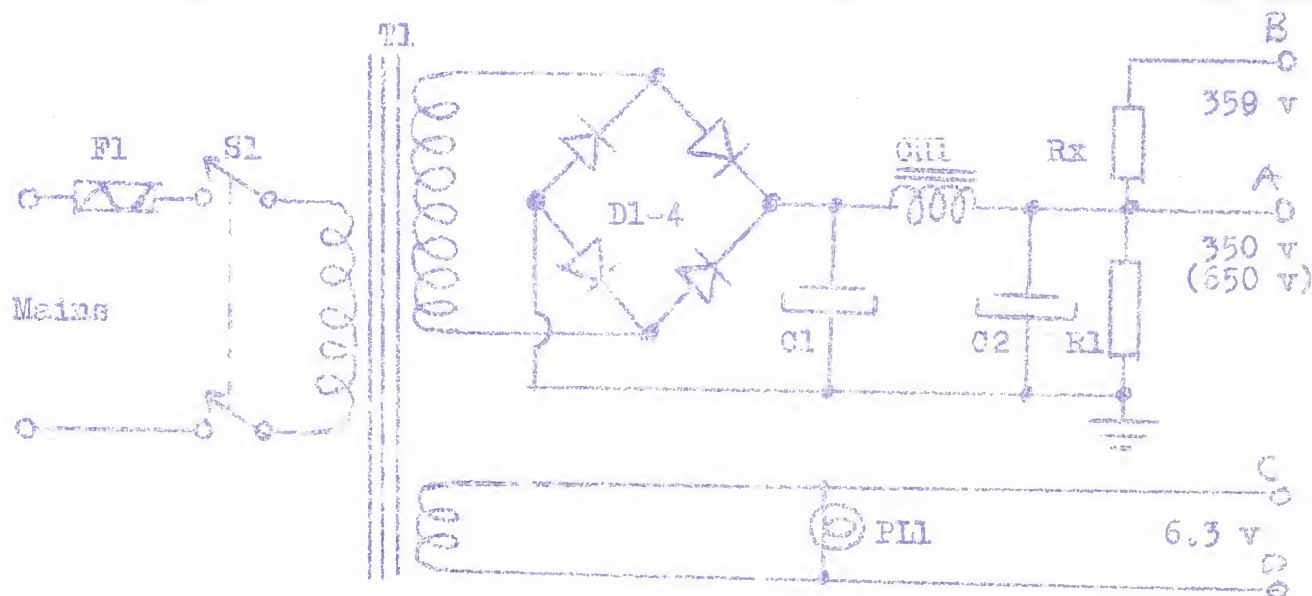
The schematic of the PSU suitable for the 30 watt transmitter (see last issue) is given below together with the parts list. This PSU is powerful enough to feed both the modulator and the transmitter.

Power Supply Parts List

- C1 32 uf, 450 v DC, electrolytic capacitor
C2 16 uf, 450 v DC, " "
R1 10 k ohm, 10-watt, wirewound resistor
Rx 0 (zero) ohm (short circuit)
CH1 Filter choke, 9 Henrys at 125 mA
T1 Power transformer: secondaries 350 v AC 125 mA, 6.3 v AC 4.5 A
DI-4 1N1006, 800 v 1A, rectifier diodes
S1 Mains switch
F1 2 amp fuse
PIL1 6.3 v 0.1 A, pilot lamp

If EL34 is used as the output tube, a few changes should be made to obtain a maximum of output power. These are:

- C1 32 uf, 900 v DC (or two 50 uf, 450 v capacitors in series)
C2 16 uf, 900 v DC (or two 32 uf, 450 v capacitors in series)
Rx Carbon resistor, 2 watts, to be adjusted so that the voltage on point 'B' is 350 v DC
T1 Power transformer: Secondaries 650 v AC 125 mA, 6.3 v AC 4.5 A



Schematic of the power supply unit.

Next time: The Modulator.

(We still have some copies of the transmitter circuit diagram left if anyone is interested.)

Most of the components (tubes, etc.) used in this 30 watt transmitter construction project can be obtained from ERL. Write for list, enclosing return postage.

Letter

From Britain we have got a letter, which in a way is a comment to H.T.'s letter presented in last issue. Here's some parts from it:

".... I agree with you about the front page, that it should naturally have a sketch which is good looking, etc., etc. I also agree about his point on, that say about twice a year, should be printed a list of member stations, purely so that every reader can see the increase in circulation, and its good to see who is a member and who is not, and all the stations on the air!

I do hope you decide to get the "litho" printing done, even though it is costly. I do suggest that you start charging a small price for adverts, because all other mags do, and it would help slightly towards the printing costs, no matter how small, all money helps. How about instead of money, say about 2 IRC's per ad. or something like that, because I'm sure your postage costs are very large!?? Regarding the ERL's economical situation, while I naturally assume that it costs a lot to run a mag. like yours, it is naturally for a mag. to print a yearly account just to show what's been spent and where. But personally I do not wish to see it, so I'm with you on this point!

H.T. suggest that you start to print articles on "low cost, powerful" TX's for SW, MW & FM. Well from experience, there is no such thing as a "low cost & powerful" TX and most certainly not for FM. If he is talking about 30 watts on SW or MW that can be built pretty cheaply, but it is not what you call powerful. Powerful is in my opinion in the order of about 100 to 200 watts & upwards, and a TX of this power can make a rather large hole in anyone's bank account!! Another point, I think that not too many people would be interested in how the mag. operates & gets edited etc., I think anyone's answer to that is "IN A RUSH".

I also hope that the 'Supporter' could become monthly, even though it would be a lot of work, I think it would be exceptional, and by that stage, you should naturally charge a proper rate for adverts to cover some of the costs. What naturally would be a breakthrough is if you can print one or two pictures, even one on the front cover would be a start, but let's get "litho" print first...??"

P. G.

Thanks for your comments and suggestions! If the fact is that the breakthrough for the 'Supporter' is by printing pictures, we've already done it!! We hope that the print has been good and that you find the pictures we've printed interesting. If our economical situation improves, we will continue to print pictures!

With some more help from our readers, by sending us news & information on pirate radio, it is possible that 'Supporter' could become monthly sometime in the future.

Ed.

"Hallo! I only want to inform you about an idea. Today I received a very beautiful card + pennant from Radio Prito. At once I thought that "how nice isn't it to receive a beautiful QSL". When sending three or two IRC's to obtain a reply, I think that this reply should be a beautiful one, like Prito.

Unfortunately it is very seldom that such a reply is received. Can't ERL ask all member stations to pay so much for their contact with the listeners that we can get a beautiful QSL card or letter? (Preferably not a photo copy or stencil.)"

73s B. L. Sweden

We certainly do agree with you in what you say, and we have pointed out to our member stations that the reception reports should be verified with a copy QSL card. But some stations don't want to listen!

EASTCOAST RADIO / ØSTKUSTENS RADIO
~~GENERAL INFORMATION CONCERNING THE STATION AND ITS ACTIVITIES~~

ECR began transmissions in June, 1974 and was one of the first stations in Scandinavia to join Free Radio League in Norway. From the beginning this station was "one man operated" but after 16 months and 40 exciting hours of broadcasting in the 43-mb, the crew consist of 2 regular operators and quite a number more involved in the background. Beside those directly in concern also some "outstanders" contribute with program-material, f.ex. the Finnish and English programmes. ECR has also a kind of "monitor-network" in Scandinavia which consists of selected DX-ers living on QTH:s adapted to give a clear picture of the conditions and the QTH-activities between 5200 and 6300 KHz. A telephone-network may help sometimes to choose "clear channels" as well as to choose the time of broadcasting to concur with "the conds" that particular week-end.

The studios consist of 3 casset-recorders (AIWA) and a reel to reel bx 9½ cm/s 4track (Philips) together with a BSR recordplayer. 2 condensor microphones and a small mixer is also parts of the equipment. To avoid HF to affect the studio-equipment almost everything of the programmes is pre-recorded on tape or cassette. In the near future there is plans to use some kind of UHF-link system between transmitter and the studio.

The transmitting equipment consist of a homemade 6-tube transmitter with an input power of nearly 60 Watt and an antenna-tuner which accept any longwire of 8 meters lenght or more. Four of the tubes in the transmitter case is actually the "modulator" and the rest of the tubes is the real transmitter-part. The power-network is also inside the same case and the total weight of the unit is ca 20 kg !. This system of putting everything under the same cover has made it necessary to isolate every unit (modulator etc.) from each other, and has made it rather difficult to run the set over a longer time because of surplus-heat from tubes and transformers.

On September 7th ECR was testing also on a "new" band - 60-metres with a power of 1 Watt. Some reports indicate also fair reception on this QRG (4800 KHz) up to a distance of 1000 miles and ECR intend to continue to make tests also this winter on frequencies around 60-63 metres. A quite new 75 Watt transmitter for this band is soon ready to make tests and you are asked to look after the signals on Sundays and to send reception reports to FRL headquarter. No reply-coupons on these tests are required. Perhaps you will be the first to catch our signals !??? ECR offer the first 1000 corn of the year a good one with lots of Jingles.

POPULARITY POLL!

POPULARITY POLL!

This year too we will be conducting a popularity poll in order to determine the most popular landbased pirate stations. If you want to participate, just fill in the vote form printed in last issue (and in the next), stating your three favourite stations during 1975 in the order of preference, and explain briefly why the first station on your list is your number one choice. Please note that you are able to vote for landbased stations only, otherwise your vote will not count!

Will ABC Europe manage to reach the top this year too? Or will last year's number two, East Coast Radio, be hard to beat? And what about new stations like Radio Valentine, Radio Prito, Radio Zodiac Int'l., etc., etc.? Will they have a chance??

Help us to answer these questions, and help us to determine THIS year's most popular pirate station, by sending us YOUR vote! When doing so, there is a chance to win a LP (donated by East Coast Radio) The first day cover, mentioned in last issue, will then only be the second price.

Your votes should be mailed before 10. January 1976.

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SUPPORTER=MINI-MARKET=SUPPORTER=MINI-MARKET=SUPPORTER=MINI-MARKET=SU

FOR SALE:

High quality, and competitively priced radio studio equipment now available from FRL. Most of the equipment listed below is purchased by us at wholesale (trade) prices, approx. 33% cheaper than retail shop prices. Our profit is minimal, taking into consideration cost of postage and packing, and therefore saving you, the station operator a considerable amount of money.

Most makes of record turntables including: Goldring, Lenco, Garrard, Russco (instant start), and BSR etc.

All AKG microphones including model D202EI as used by most broadcasting stations. All Shure and Stanton Magnetic cartridges. Broadcast studio audio compressor, ABC Europe & Mi Amigo, use a compressor, very effective to keep a very high constant level of modulation when transmitting, up to 35db compression to latest broadcast specification. Budget jingle machine, uses 8 track cartridges, auto-cue & instant start facilities, we also stock professional spotmaster jingle machines which run at 7½ IPS.

Automatic electronic phasing unit, to make all your own weird sounding jingles. 6 channel studio mixers, slider controls, full pre-fade listen with headphone monitoring, ideal for any radio or recording studios.

Various Free Radio material, including: Posters, photos, jingle singles, Free Radio LP's, T-shirts & much much more.



Send 3 IRC's for details of all the above with latest bargain prices. Write in English to: Free Radio League, Dept. SMT, P.O. Box 46, N-6650 Surnadal, Norway.

Crystal controlled SW transmitter, 60 watts output, PI-filter, optimum adaption of all antennas, modulator (for usual microphones, cassette recorders, etc.). Used for very few transmissions only, working satisfyingly. Complete with power supply, both built up in cases. Price: £43, inclusive crystal for 6220 kHz, postage and packing. Reply to: '43T', FRL

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TO:

EUROPE'S PIRATE-
DX-ers

FROM: RADIO 
BLACK 
PIRATE
-48metres on
SUNDAYS!!!

 WE'RE
A PIRATE STATION 

Sunday Morning

C/O FRL, P O Box 46, N-6650 SUR-
NADAL in NORWAY

Hallo ALL READERS OF FREE RADIO SUPPORTER!!!!!!!

AS SOME OF YOU KNOW WE BOUGHT A 110 WATTS TRANSMITTER IN BEGINNING OF THIS SUMMER AND A LOT OF YOU MAYBEE HAS BEEN SITTING IN FRONT OF YOUR RECIEVERS AND WONDERING WHY RBP DIDN'T TURN UP THIS TIME, THE REASONS ~~ARE~~ MANY, ME, PADDY STEVENS HAS ~~NEEN~~ NOT BEEN HOME SO MUCH THIS SUMMER, AND, THE BIG TROUBLE IS THAT THE VFO TUBE AND ONE OF THE PA-TUBES WAS BROOKEN, AND THERE IS ONE OTHER THING TO, THE TX IS VERY BIG AND HEAVY (WEIGHT APROX 65-75 KG). NEVERTHELESS, THAT TX IS NOW SOLD TO SWEDEN AND WILL START AROUND X-MAS (ON MW) UNDER THE NAME RADIO EIRA (ELEPHANT RADIO) SO YOU WHO ARE LIVING IN SCANDINAVIA WILL SOON HAVE SOMETHING NEW TO TUNE IN TO, BUT FOR OUR SELVES, WE'LL TRY TO BUY ONE IN GERMANY INPUT ~~XX~~ 36 WATTS (OUTP. 18-15 W).

WE'VE ALSO PRINTED X TWO DIFFERENT QSL-CARDS ONE IS OF THE LOWER CLASS AND ONE "DE LUXE" TYPE (PRINTED ON BOTH SIDES) DUE TO ECONOMIC REASONS YOU MUST ENCLOSE 3 IRCs FOR THE DE LUXE TYPE (OR A ONE DOLLAR BANKNOTE) AND TWO IRCs FOR THE LOW CLASS CARD?

WE HAVE ALSO PRINTED SOMETHING YOU CAN CALL "A MIXTURE BETWEEN A STICKER, STENCIL AND INFOSHEET".

WELL THATS ALL FOR NOW, STAY TUNED TO THE

Paddy Stevens 48 METERS
PADDY STEVENS
(sign)

PS. WE ARE ALSO WORKING ON A 60 WATTS SW-TX.



SHORT- MEDIUMWAVE & FM TRANSMITTERS NOW
AVAILABLE FROM FRL.

FRL is now able to help those of you who are interested in buying a transmitter. We can deliver transmitters with power outputs from 2 watts and upwards for FM, and 150 watts and upwards for short and mediumwave, all with 100% modulation capability and up to broadcast specification, i.e. negligible distortion & harmonics. Price and details on requesting, by enclosing 2 IRC's and writing in English to: Free Radio League, Dept. SMT, P. O. Box 46, N-6650 Surnadal, Norway.



Hello Otto !

Thanks for Your last letter.
And now we want You to know,
that RADIO UNIVERSAL leaves
FRL. Radio Universal is no
longer a FRL-memberstation.
AND also we want You to know
that all papers concerning
Radio Universal must be sent
back to XXXXXX (IMMEDIATELY !
And then another thing. What
do You like about our nice
Post-cards Hai !

Heil Hitler ! (OKW Norwegen)

This is what our former president got from Radio Universal some time ago. Frightening isn't it? (See our 'Special Announcement' in last issue of this mag.)



QSL radio prito

Date:
Time:
Frequency:
Antenna:
Power:

"Do you think the GPO.
will leave soon?"

Copyright FRL 1975

QSL CORNER

ABC Europe	c,s	14 days	-209
Radio Amnesty International	l	25 - 63 days	-541,-163,-526,-104
B.B.M.S.	c,s	3 weeks	-209
Radio Black Woods	c	44 days	-526
Radio Caroline Holland	l	56 days	-104
Radio Free Sunday	c,l,i	8 days	-104
Free Radio Westside Int'l	l	17 days	
Radio Gloria International	c,l	18 days	
King Radio	c,l,i,s	4 weeks	-209,-526,-104
Radio Kaleidoscope	c,l,s,i	24 days	-209
London Stereo	c,i	90 days	-104
Ocean Gate Radio	l,s	2 weeks	-209
Old time Radio/Radio 6225	c,i	14 - 28 days	-104
Playboy Radio	c	15 days	-541
Radio Poseidon International	c,l	73 days	-541
Radio Saturnus	l	18 - 28 days	-163,-104,-541
Radio Scandinavia	c,s	17 days	-104
Skyport Radio	c,l	17 - 155 days	-209
Time Radio	c,s	89 days	-541
Radio Thunderbird	c	1 month	-104,-209
Radio Titanic	c	1 month	-209
Radio Valentine	c,l,s,i	58 - 60 days	-104,-526
Radio Zodiac International	c,l,i	84 days	-104
Östkustens Radio	c,l	96 days	-526
Radio 2525	l	?	-541

c: card l: letter s: sticker i: information

QSL OF THE MONTH is the new feature this time, which hopefully will be presented regularly (depending on if we are able to offset print). Here we will present the most well-designed QSL card we have received during the past month.



This month: RADIO PRITO

Radio Valentine is a new German and very professional sounding station. The station has five different DJ's and broadcasts the first Sunday every month between 1000 and 1500 hrs. GMT. They use a home built 30 watt transmitter with 4 valves during their medium wave transmissions, and a rebuilt ARC-5/BC-457 transmitter with an output of 50 watts during the shortwave transmissions. During the first transmission they received reception reports from listeners 1000 km away. The slogan of Radio Valentine is "The Voice Of Free Radio". By the way, before they really started they made some tests under the name of "All Star Radio".

Radio Zodiac International broadcasts about once a month on 6225 or 6232 KHz. The power of the transmitter is max. 20 watts. The station has 5 different DJ's and it was formed on the 15th of June 1975. They use the slogan "The International Voice Of Good Music" and their aim is to "improve the standard of broadcasting in Europe".

FREE RADIO SUPPORTER

Published by FREE RADIO LEAGUE, P.O. Box 46, N-6650 SURNADAL, Norway
an association of independent landbased broadcasters.

Editor: Tore Lund
Lay out: Kevin Moss

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Pictures are printed under copyright.

Deadline next issue: November 15th.

Subscription fee (one year): 12.- N.Kr., corresponding to 10 IRC's.
Airmail delivery outside Europe: Far East & Australia: add 5 IRC's.
Elsewhere: add 4 IRC's.

All payments to FRL should preferably be sent to postal giro account
no. 382 22 82 (OSLO).

Printed in Norway 1975.

New FRL member stations:

Apollo Radio, FRL. Not yet on the air. 6265 kHz, 35 watts.
Hurricane Radio, FRL. 6217 kHz, 45 watts.
Liberty Radio, FRL. 6230 kHz, different power outputs.



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